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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/815,822
Filing Date	04/02/2004
First Named Inventor	SAMPATH, Parthasarathy
Art Unit	3747
Examiner Name	not known
Attorney Docket Number	9-2993-519US

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |  |  |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Covering Letter<br>2 copies of foreign prior art<br>Return Postcard |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Wayne H. Yan (Reg. No. 44,485)
Signature	
Date	July 19, 2004

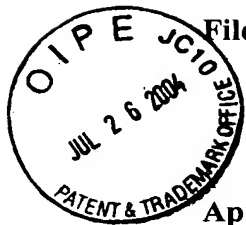
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature		Date	July 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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File No.: 9-2993-519US

DATE: July 19, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Parthasarathy SAMPATH et al.  
**Serial No.:** 10/815,822  
**Filed:** 04/02/2004  
**Title:** IMPROVED FUEL INJECTOR HEAD  
**Group Art Unit:** 3747  
**Agent of Record:** Wayne H. Yan (Reg. No. 44,485) **Tel:** (613) 780-8682

VIA REGISTERED MAIL

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**INFORMATION DISCLOSURE STATEMENT**  
**PRIOR TO FIRST OFFICE ACTION**

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO Form 1449 (other than U.S. patents and U.S. published applications) are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

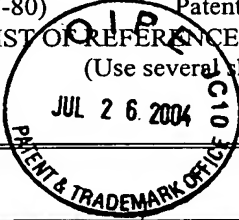
In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted,  
Parthasarathy SAMPATH et al.

By:   
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Encls.

Form PTO-1449 (Rev.7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 9-2993-519US	SERIAL NO. 10/815,822
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Parthasarathy SAMPATH et al.	
		FILING DATE: 04/02/2004	GROUP 3747



## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	2,965,311	12/20/1960	GASCOIGNE			07/08/1959
	AB	3,029,029	04/10/1962	WEBSTER			05/26/1959
	AC	3,272,411	09/13/1966	DAVIS, Sr. et al.			11/03/1965
	AD	3,741,483	06/26/1973	KAWAGUCHI	239	400	12/10/1971
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	AG	4,221,558	09/09/1980	SANTISI	431	183	02/21/1978
	AH	4,290,558	09/22/1981	COBURN et al.	239	400	09/18/1979
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## FOREIGN PATENT DOCUMENTS

		Document number	Date	Country	Class	Subclass	Translation	
	AX	WO02/073089	03/06/2002	WIPO	F23D	11/10	YES	
	AY	EP0644375 B1	06/23/1994	EPO	F23K	5/18	YES	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AZ	
	AAA	

Examiner	Date considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	